

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	58	direct adj access adj module	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 14:40
L2	9	I1 and ethernet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 14:41
L3	2428	709/220.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 14:42
L4	4509	709/217.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 14:42
L5	3570	709/227.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 14:42
L6	1841	709/228.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 14:42
L7	0	709/104.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 14:42
L8	1244	718/104.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 14:42
L9	948	719/310.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 14:42

## EAST Search History

L10	11151	I3 or I4 or I5 or I6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 14:42
L11	178	I10 and management near2 node	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/25 14:43



[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

Search:  The ACM Digital Library  The Guide

+management +node +internal +external +port



## THE ACM DIGITAL LIBRARY

[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Terms used **management node internal external port**

Found 3,688 of 192,876

Sort results by **relevance**

[Save results to a Binder](#)

Try an [Advanced Search](#)

Display results **expanded form**

[Search Tips](#)

Try this search in [The ACM Guide](#)

[Open results in a new window](#)

Results 1 - 20 of 200

Result page: **1** [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale

### **1 Human-computer interface development: concepts and systems for its management**

H. Rex Hartson, Deborah Hix

March 1989 **ACM Computing Surveys (CSUR)**, Volume 21 Issue 1

Publisher: ACM Press

Full text available: [pdf\(7.97 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

*Human-computer interface management*, from a computer science viewpoint, focuses on the process of developing quality human-computer interfaces, including their representation, design, implementation, execution, evaluation, and maintenance. This survey presents important concepts of interface management: dialogue independence, structural modeling, representation, interactive tools, rapid prototyping, development methodologies, and control structures. *Dialogue independence* is th ...

### **2 External memory algorithms and data structures: dealing with massive data**

Jeffrey Scott Vitter

June 2001 **ACM Computing Surveys (CSUR)**, Volume 33 Issue 2

Publisher: ACM Press

Full text available: [pdf\(828.46 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Data sets in large applications are often too massive to fit completely inside the computers internal memory. The resulting input/output communication (or I/O) between fast internal memory and slower external memory (such as disks) can be a major performance bottleneck. In this article we survey the state of the art in the design and analysis of external memory (or EM) algorithms and data structures, where the goal is to exploit locality in order to reduce the I/O costs. We consider a varie ...

**Keywords:** B-tree, I/O, batched, block, disk, dynamic, extendible hashing, external memory, hierarchical memory, multidimensional access methods, multilevel memory, online, out-of-core, secondary storage, sorting

### **3 Firmato: A novel firewall management toolkit**

Yair Bartal, Alain Mayer, Kobbi Nissim, Avishai Wool

November 2004 **ACM Transactions on Computer Systems (TOCS)**, Volume 22 Issue 4

Publisher: ACM Press

Full text available: [pdf\(917.80 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In recent years packet-filtering firewalls have seen some impressive technological advances (e.g., stateful inspection, transparency, performance, etc.) and wide-spread deployment. In contrast, firewall and security management technology is lacking. In this paper we present Firmato, a firewall management toolkit, with the following distinguishing properties and components: (1) an entity-relationship model containing, in a unified form, global knowledge of the sec ...

**Keywords:** Security policy, firewall, management, model definition language, visualization

**4** Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

**Publisher:** IBM Press

Full text available:  pdf(4.21 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

**5** Distributed systems - programming and management: On remote procedure call

Patrícia Gomes Soares

November 1992 **Proceedings of the 1992 conference of the Centre for Advanced Studies on Collaborative research - Volume 2**

**Publisher:** IBM Press

Full text available:  pdf(4.52 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

The Remote Procedure Call (RPC) paradigm is reviewed. The concept is described, along with the backbone structure of the mechanisms that support it. An overview of works in supporting these mechanisms is discussed. Extensions to the paradigm that have been proposed to enlarge its suitability, are studied. The main contributions of this paper are a standard view and classification of RPC mechanisms according to different perspectives, and a snapshot of the paradigm in use today and of goals for t ...

**6** Dynamic Access Control: Dynamic and risk-aware network access management

Lawrence Teo, Gail-Joon Ahn, Yuliang Zheng

June 2003 **Proceedings of the eighth ACM symposium on Access control models and technologies**

**Publisher:** ACM Press

Full text available:  pdf(266.74 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Traditional network security technologies such as firewalls and intrusion detection systems usually work according to a static ruleset only. We believe that a better approach to network security can be achieved if we use quantified levels of risk as an input. In this paper, we describe a dynamic access control architecture which uses risk to determine whether to allow or deny access by a source connection into the network. A simulation of our architecture shows favorable and promising results.

**Keywords:** dynamic access control, network management, risk, risk awareness, role

**7** Link and channel measurement: A simple mechanism for capturing and replaying

 [wireless channels](#)

Glenn Judd, Peter Steenkiste

August 2005 **Proceeding of the 2005 ACM SIGCOMM workshop on Experimental approaches to wireless network design and analysis E-WIND '05**

Publisher: ACM Press

Full text available:  pdf(6.06 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Physical layer wireless network emulation has the potential to be a powerful experimental tool. An important challenge in physical emulation, and traditional simulation, is to accurately model the wireless channel. In this paper we examine the possibility of using on-card signal strength measurements to capture wireless channel traces. A key advantage of this approach is the simplicity and ubiquity with which these measurements can be obtained since virtually all wireless devices provide the req ...

**Keywords:** channel capture, emulation, wireless

**8 Catching the boat with Strudel: experiences with a Web-site management system**

 Mary Fernández, Daniela Florescu, Jaewoo Kang, Alon Levy, Dan Suciu

June 1998 **ACM SIGMOD Record , Proceedings of the 1998 ACM SIGMOD international conference on Management of data SIGMOD '98**, Volume 27 Issue 2

Publisher: ACM Press

Full text available:  pdf(1.81 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The Strudel system applies concepts from database management systems to the process of building Web sites. Strudel's key idea is separating the management of the site's data, the creation and management of the site's structure, and the visual presentation of the site's pages. First, the site builder creates a uniform model of all data available at the site. Second, the builder uses this model to declaratively define the Web site's structure by applying a "site-definition query" ...

**9 XML query processing I: Dynamic XML documents with distribution and replication**

 Serge Abiteboul, Angela Bonifati, Grégory Cobéna, Ioana Manolescu, Tova Milo

June 2003 **Proceedings of the 2003 ACM SIGMOD international conference on Management of data**

Publisher: ACM Press

Full text available:  pdf(209.06 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The advent of XML as a universal exchange format, and of Web services as a basis for distributed computing, has fostered the apparition of a new class of documents: *dynamic XML documents*. These are XML documents where some data is given explicitly while other parts are given only intensionally by means of embedded calls to web services that can be called to generate the required information. By the sole presence of Web services, dynamic documents already include inherently some form of di ...

**10 Special issue: AI in engineering**

 D. Sriram, R. Joobani

April 1985 **ACM SIGART Bulletin**, Issue 92

Publisher: ACM Press

Full text available:  pdf(8.79 MB) Additional Information: [full citation](#), [abstract](#)

The papers in this special issue were compiled from responses to the announcement in the July 1984 issue of the SIGART newsletter and notices posted over the ARPAnet. The interest being shown in this area is reflected in the sixty papers received from over six countries. About half the papers were received over the computer network.

**11 Reference model for DBMS standardization** March 1986 **ACM SIGMOD Record**, Volume 15 Issue 1**Publisher:** ACM PressFull text available:  pdf(2.62 MB) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

This report proposes a Reference Model (RM) for database management system (DBMS) standardization. A Reference Model is a conceptual framework whose purpose is to divide standardization work into manageable pieces and to show at a general level how these pieces are related with each other. The proposed RM comprises a Data Mapping Control System (DMCS) that retrieves and stores application data, application schemas, and data dictionary schemas. This DMCS is bounded by two interfaces: the Data Lan ...

**12 Session 7: development frameworks: A platform for the development of semantic** **web portals**

Oscar Corcho, Angel López-Cima, Asunción Gómez-Pérez

July 2006 **Proceedings of the 6th international conference on Web engineering ICWE '06****Publisher:** ACM PressFull text available:  pdf(331.68 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A Semantic Web portal is a Web application that offers information and services related to a specific domain, and that has been developed with Semantic Web technology. For the time being, the main difference with respect to a traditional Web portal is based on technological aspects: traditional Web portals are based on standard Web technology (HTML, XML, servlets, JSPs, etc.); semantic portals are based on that technology plus the use of Semantic Web languages like RDF, RDF Schema and OWL. This ...

**Keywords:** ODESeW, intranet, semantic web portal**13 Process migration** Dejan S. Milojičić, Fred Douglos, Yves Paindaveine, Richard Wheeler, Songnian ZhouSeptember 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 3**Publisher:** ACM PressFull text available:  pdf(1.24 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Process migration is the act of transferring a process between two machines. It enables dynamic load distribution, fault resilience, eased system administration, and data access locality. Despite these goals and ongoing research efforts, migration has not achieved widespread use. With the increasing deployment of distributed systems in general, and distributed operating systems in particular, process migration is again receiving more attention in both research and product development. As hi ...

**Keywords:** distributed operating systems, distributed systems, load distribution, process migration**14 Network management views using delegated agents**

Germán Goldszmidt

November 1996 **Proceedings of the 1996 conference of the Centre for Advanced Studies on Collaborative research****Publisher:** IBM PressFull text available:  pdf(296.48 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The lack of an appropriate external data model is one of the reasons for the dearth of effective network management applications. Many network management computations over Management Information Bases (MIBs) cannot be practically accomplished through remote interactions. This paper describes the design of an mib Computations System that supports the dynamic definition of external data models for mibs. The system consists of a View Definition Language (VDL) to specify mib external views and SNMP- ...

**15 Proximal nodes: a model to query document databases by content and structure**

Gonzalo Navarro, Ricardo Baeza-Yates

October 1997 **ACM Transactions on Information Systems (TOIS)**, Volume 15 Issue 4

Publisher: ACM Press

Full text available:  pdf(550.43 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

A model to query document databases by both their content and structure is presented. The goal is to obtain a query language that is expressive in practice while being efficiently implementable, features not present at the same time in previous work. The key ideas of the model are a set-oriented query language based on operations on nearby structure elements of one or more hierarchies, together with content and structural indexing and bottom-up evaluation. The model is evaluated in regard t ...

**Keywords:** expressivity and efficiency of query languages, hierarchical documents, structured text, text algebras

**16 Business-to-business interactions: issues and enabling technologies**

B. Medjahed, B. Benatallah, A. Bouguettaya, A. H. H. Ngu, A. K. Elmagarmid

May 2003 **The VLDB Journal — The International Journal on Very Large Data Bases**,

Volume 12 Issue 1

Publisher: Springer-Verlag New York, Inc.

Full text available:  pdf(558.34 KB) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

Business-to-Business (B2B) technologies pre-date the Web. They have existed for at least as long as the Internet. B2B applications were among the first to take advantage of advances in computer networking. The Electronic Data Interchange (EDI) business standard is an illustration of such an early adoption of the advances in computer networking. The ubiquity and the affordability of the Web has made it possible for the masses of businesses to automate their B2B interactions. However, several issu ...

**Keywords:** B2B Interactions, Components, E-commerce, EDI, Web services, Workflows, XML

**17 Roaming and handoff management: MobileNAT: a new technique for mobility across**

**heterogeneous address spaces**

Milind Buddhikot, Adiseshu Hari, Kundan Singh, Scott Miller

September 2003 **Proceedings of the 1st ACM international workshop on Wireless mobile applications and services on WLAN hotspots**

Publisher: ACM Press

Full text available:  pdf(303.26 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We propose a new network layer mobility architecture called MobileNAT to efficiently support micro and macro-mobility in and across heterogeneous address spaces common in emerging public networks. The key ideas in this architecture are as follows: (1) Use of two IP addresses -- an invariant virtual IP address for host identification at the application layer and an actual routable address at the network layer that changes due to mobility. Since physical address has routing significance only withi ...

**Keywords:** MobileNAT, mobility

**18 GPGPU: general purpose computation on graphics hardware**

David Luebke, Mark Harris, Jens Krüger, Tim Purcell, Naga Govindaraju, Ian Buck, Cliff Woolley, Aaron Lefohn

August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

Publisher: ACM Press

Full text available:  pdf(63.03 MB) Additional Information: [full citation](#), [abstract](#), [citations](#)

The graphics processor (GPU) on today's commodity video cards has evolved into an extremely powerful and flexible processor. The latest graphics architectures provide tremendous memory bandwidth and computational horsepower, with fully programmable vertex and pixel processing units that support vector operations up to full IEEE floating point precision. High level languages have emerged for graphics hardware, making this computational power accessible. Architecturally, GPUs are highly parallel s ...

**19 External memory algorithms**

Jeffrey Scott Vitter

May 1998 **Proceedings of the seventeenth ACM SIGACT-SIGMOD-SIGART symposium on Principles of database systems**

Publisher: ACM Press

Full text available:  pdf(1.68 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**20 Courses: State of the art in interactive ray tracing**

Peter Shirley

July 2006 **Material presented at the ACM SIGGRAPH 2006 conference SIGGRAPH '06**

Publisher: ACM Press

Full text available:  pdf(14.08 MB) Additional Information: [full citation](#), [abstract](#)

Recent improvements in computer hardware have allowed ray tracing to be used in some interactive applications. The trends in architecture and expansions of geometric model should increase the use of interactive ray tracing. This course presents recent and often not-yet published work on interactive ray tracing.

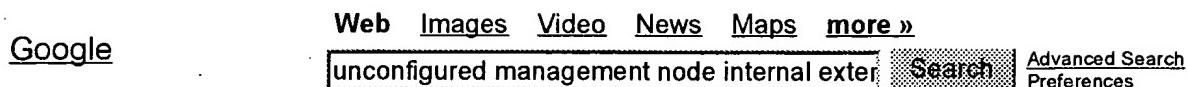
Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2006 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)

[Sign in](#)

## **Web Results 1 - 10 of about 34,800 for unconfigured management node internal external port. (0.31 seconds)**

### Pandora Reference

The hostname is usually that of the **management node** of the QsNet cluster. The **port** number is determined by the RMS database server, usually 1114. ...  
[web1.quadrics.com/onlinedocs/Linux/Hawk/html/QsNetInstall/QsNetInstall-cha-10.html](http://web1.quadrics.com/onlinedocs/Linux/Hawk/html/QsNetInstall/QsNetInstall-cha-10.html) - 45k  
- Cached - Similar pages

### [PDF] MPR-50 Multi-Port Router User's Guide

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
MPR-50 Node Object and MPR-50 Channel Monitor objects onto the drawing. ... the associated router that connects the **internal channel** to the **external channel** ...  
[www.echelon.com/Support/documentation/manuals/routers/078-0308-01.pdf](http://www.echelon.com/Support/documentation/manuals/routers/078-0308-01.pdf) -  
Similar pages

### [PDF] LONWORKS Custom Node Development

File Format: PDF/Adobe Acrobat  
NVRAM, in addition to the network image. This includes the **internal EEPROM**. and any **external** memory declared as EEPROM that may exist on the **node**. ...  
[www.echelon.com/support/documentation/bulletin/005-0024-01C.pdf](http://www.echelon.com/support/documentation/bulletin/005-0024-01C.pdf) - Similar pages

### EP1000392 Barber european software patent - Embedded network ...

A network **management** system includes an embedded **node**, having network ... the **node** is removed from the **node** table and placed in an **unconfigured** state. ...  
[gauss.ffii.org/PatentView/EP1000392](http://gauss.ffii.org/PatentView/EP1000392) - 55k - Cached - Similar pages

### [doc] What's New in Clustering for Windows Server 2003

File Format: Microsoft Word - [View as HTML](#)  
Microsoft Windows® Server 2003 Enterprise Edition now supports 8-node ... the **external** interface [facing the Web servers] and the **internal** interface [facing ...  
[download.microsoft.com/download/4/d/e/4de815ef-2904-420a-b726-e57de31ae63a/ClusteringOverview.doc](http://download.microsoft.com/download/4/d/e/4de815ef-2904-420a-b726-e57de31ae63a/ClusteringOverview.doc) - Similar pages

### LightStream 2020 Traps Reference Manual [Cisco Lightstream ATM ...]

The administration guide describes LightStream network **management** functions such as setting ... **Node <node name> port <port #>** entering **internal** loop mode ...  
[www.cisco.com/en/US/products/hw/switches/ps1893/products\\_system\\_message\\_guide09186a008007de7b.html](http://www.cisco.com/en/US/products/hw/switches/ps1893/products_system_message_guide09186a008007de7b.html) - 127k -  
Cached - Similar pages

### port's ATMEL processors CANopen Library

The functionality of the network **management** master as well as the comfortable **node** monitoring functionality is provided by the Master/Slave-Version, ...  
[www.port.de/engl/canprod/sw\\_lib\\_atmel.html](http://www.port.de/engl/canprod/sw_lib_atmel.html) - 1k - Cached - Similar pages

### [doc] MEF NE Management Requirements

File Format: Microsoft Word - [View as HTML](#)  
In this case, FPP Type SHOULD initially be set to **Unconfigured**. ... The routines can employ **internal** or **external** test systems. ...  
[www.metroethernetforum.org/PDFs/Standards/MEF15.doc](http://www.metroethernetforum.org/PDFs/Standards/MEF15.doc) - Similar pages

### [PDF] bintec R230a | R230aw

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Internal radio modul, 2,4 GHz Band, 2 **external** antennas (Antenna Diversity for 802.11b).

Console. Serial console **port**. Power supply ...

[www.vcomm.co.uk/pdf/funkwerk/r230.pdf](http://www.vcomm.co.uk/pdf/funkwerk/r230.pdf) - [Similar pages](#)

[doc] **CPE WAN Management Protocol**

File Format: Microsoft Word - [View as HTML](#)

(dot) after the last **node** in the hierarchical name of the object. ... Inbound packets to this **external port** on the WAN interface should be forwarded to ...

[www.dslforum.org/aboutdsl/Technical\\_Reports/TR-069.doc](http://www.dslforum.org/aboutdsl/Technical_Reports/TR-069.doc) - [Similar pages](#)

## Google Groups results for unconfigured management node internal external port

 NW65 SP3 Packet Receive Buffers rising/Loss of ... - novell.support.netware.6x.aben ... - Jul 15, 2005

 User connections spontaneously combust - novell.support.open-enterprise ... - Mar 9, 2006

 Remote Management Facility - novell.netware4.installupgrade ... - Apr 13, 1999

Result Page:    [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#)    [Next](#)

Try [Google Desktop](#): search your computer as easily as you search the web.

---

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

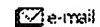
---

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

**Search Results**[BROWSE](#)[SEARCH](#)[IEEE XPLOR GUIDE](#)

Results for "( management node&lt;in&gt;metadata ) &lt;and&gt; ( unconfigured&lt;in&gt;metadata )"

Your search matched **0** documents.A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance in Descending** order.[» Search Options](#)[View Session History](#)[Modify Search](#)[New Search](#) (( management node<in>metadata ) <and> ( unconfigured<in>metadata )) Check to search only within this results setDisplay Format:  Citation  Citation & Abstract[» Key](#)

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STO IEEE Standard

**No results were found.**

Please edit your search criteria and try again. Refer to the Help pages if you need assistance.

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE ...



[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

**Search Results**[BROWSE](#)[SEARCH](#)[IEEE Xplore GUIDE](#)

Results for "( management&lt;in&gt;metadata ) &lt;and&gt; ( node&lt;in&gt;metadata ) &lt;and&gt; ( unconfigure..."

 e-mailYour search matched **0** documents.A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.[» Search Options](#)[View Session History](#)[Modify Search](#)[New Search](#) (( management<in>metadata ) <and> ( node<in>metadata ) <and> ( unconfigured<in> Check to search only within this results setDisplay Format:  Citation  Citation & Abstract[» Key](#)

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

**No results were found.**

Please edit your search criteria and try again. Refer to the Help pages if you need assistance.

[Help](#) [Contact Us](#) [Privacy & ...](#)

© Copyright 2006 IEEE ...

Indexed by


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

**Search Results****BROWSE****SEARCH****IEEE Xplore GUIDE**

Results for "( broadcast&lt;in&gt;metadata ) &lt;and&gt; ( management&lt;in&gt;metadata ) &lt;and&gt; ( node&amp;lt;in&gt;"

 e-mailYour search matched **70** of **1432467** documents.A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.**» Search Options**[View Session History](#)[New Search](#)**Modify Search**

 Check to search only within this results setDisplay Format:  Citation  Citation & Abstract**» Key**

IEEE JNL IEEE Journal or Magazine

 [Select All](#) [Deselect All](#)

View: 1-

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

**1. Reducing energy consumption in a clustered MANET using the Intra cluster dissemination protocol (Icdp)**

Cano, J.C.; Manzoni, P.;

[Parallel, Distributed and Network-based Processing, 2002. Proceedings, 10th Workshop on](#)

9-11 Jan. 2002 Page(s):411 - 418

Digital Object Identifier 10.1109/EMPDP.2002.994322

[AbstractPlus](#) | Full Text: [PDF\(315 KB\)](#) [IEEE CNF Rights and Permissions](#)**2. Enhancing ad hoc routing with dynamic virtual infrastructures**

Sinha, P.; Sivakumar, R.; Bharghavan, V.;

[INFOCOM 2001. Twentieth Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings. IEEE](#)

Volume 3, 22-26 April 2001 Page(s):1763 - 1772 vol.3

Digital Object Identifier 10.1109/INFCOM.2001.916674

[AbstractPlus](#) | Full Text: [PDF\(1108 KB\)](#) [IEEE CNF Rights and Permissions](#)**3. A fault-tolerant distributed subcube management scheme for hypercube systems**

Chen, Y.-L.; Liu, J.-C.;

[Parallel and Distributed Systems, IEEE Transactions on](#)

Volume 6, Issue 7, July 1995 Page(s):766 - 772

Digital Object Identifier 10.1109/71.395406

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(616 KB\)](#) [IEEE JNL Rights and Permissions](#)**4. Stability-based multi-hop clustering protocol**

Tehnunen, J.; Typpo, V.; Juvansuu, M.;

[Personal, Indoor and Mobile Radio Communications, 2005. PIMRC 2005. IEEE International Symposium on](#)

Volume 2, 11-14 Sept. 2005 Page(s):958 - 962 Vol. 2

Digital Object Identifier 10.1109/PIMRC.2005.1651583

[AbstractPlus](#) | Full Text: [PDF\(1792 KB\)](#) [IEEE CNF Rights and Permissions](#)**5. Mobility management and its applications in efficient broadcasting in mobile ad hoc networks**

- networks**  
Jie Wu; Fei Dai;  
INFOCOM 2004. Twenty-third Annual Joint Conference of the IEEE Computer and Communications Societies  
Volume 1, 7-11 March 2004 Page(s):  
Digital Object Identifier 10.1109/INFCOM.2004.1354507  
[AbstractPlus](#) | Full Text: [PDF\(865 KB\)](#) | IEEE CFP  
[Rights and Permissions](#)
- 6. A low power protocol to broadcast real-time data traffic in a clustered ad hoc network**  
Cano, J.C.; Manzoni, P.;  
Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE  
Volume 5, 25-29 Nov. 2001 Page(s):2916 - 2920 vol.5  
Digital Object Identifier 10.1109/GLOCOM.2001.965962  
[AbstractPlus](#) | Full Text: [PDF\(421 KB\)](#) | IEEE CFP  
[Rights and Permissions](#)
- 7. Mobility and connection management In a wireless ATM LAN**  
Veeraraghavan, M.; Karol, M.J.; Eng, K.Y.;  
Selected Areas in Communications, IEEE Journal on  
Volume 15, Issue 1, Jan. 1997 Page(s):50 - 68  
Digital Object Identifier 10.1109/49.553678  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(652 KB\)](#) | IEEE JNL  
[Rights and Permissions](#)
- 8. Transparent ultra-long-haul DWDM networks with "broadcast-and-select" architecture**  
Vasilyev, M.; Tomkos, I.; Mehendale, M.; Rhee, J.-K.; Kobyakov, A.; Ajgaonkar, S.; Sharma, M.;  
Lightwave Technology, Journal of  
Volume 21, Issue 11, Nov. 2003 Page(s):2661 - 2672  
Digital Object Identifier 10.1109/JLT.2003.819557  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(681 KB\)](#) | IEEE JNL  
[Rights and Permissions](#)
- 9. Automatic reconfiguration In the presence of failures**  
Cristian, F.;  
Software Engineering Journal  
Volume 8, Issue 2, March 1993 Page(s):53 - 60  
[AbstractPlus](#) | Full Text: [PDF\(596 KB\)](#) | IEEE JNL
- 10. A localized, distributed protocol for secure information exchange in sensor networks**  
Dimitriou, T.; Krontiris, I.;  
Parallel and Distributed Processing Symposium, 2005. Proceedings. 19th IEEE  
4-8 April 2005 Page(s):8 pp.  
Digital Object Identifier 10.1109/IPDPS.2005.37  
[AbstractPlus](#) | Full Text: [PDF\(160 KB\)](#) | IEEE CFP  
[Rights and Permissions](#)
- 11. On demand distributed public key management for wireless ad hoc networks**  
Kitada, Y.; Watanabe, A.; Sasase, I.; Takemori, K.;  
Communications, Computers and Signal Processing, 2005. PACRIM. 2005 IEEE Conference on  
24-26 Aug. 2005 Page(s):454 - 457  
Digital Object Identifier 10.1109/PACRIM.2005.1517324  
[AbstractPlus](#) | Full Text: [PDF\(870 KB\)](#) | IEEE CFP  
[Rights and Permissions](#)
- 12. Fast and scalable MPI-level broadcast using InfiniBand's hardware multicasting**

- Liu, J.; Mamidala, A.R.; Panda, D.K.; [Parallel and Distributed Processing Symposium, 2004. Proceedings. 18th Intern](#)  
26-30 April 2004 Page(s):10  
Digital Object Identifier 10.1109/IPDPS.2004.1302912  
[AbstractPlus](#) | Full Text: [PDF\(1388 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- **13. Efficient hybrid key agreement protocol for wireless ad hoc networks**  
Xiang-Yang Li; Yu Wang; Frieder, O.; [Computer Communications and Networks, 2002, Proceedings. Eleventh Intern](#)  
Conference on  
14-16 Oct. 2002 Page(s):404 - 409  
Digital Object Identifier 10.1109/ICCCN.2002.1043099  
[AbstractPlus](#) | Full Text: [PDF\(315 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- **14. An efficient broadcast protocol in networks with changing topologies**  
Chow, Y.-C.; Luo, K.C.K.; Newman-Wolfe, R.; [Distributed Computing Systems, 1990, Proceedings. Second IEEE Workshop](#)  
of  
30 Sept.-2 Oct. 1990 Page(s):88 - 93  
Digital Object Identifier 10.1109/FTDCS.1990.138300  
[AbstractPlus](#) | Full Text: [PDF\(584 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- **15. Performance and cost of broadcast routing algorithms in the Strategic De**  
**terrestrial network**  
Vu, T.V.; Risner, S.P.; [Military Communications Conference, 1991. MILCOM '91, Conference Record](#)  
[Communications in a Changing World', IEEE](#)  
4-7 Nov. 1991 Page(s):622 - 626 vol.2  
Digital Object Identifier 10.1109/MILCOM.1991.258331  
[AbstractPlus](#) | Full Text: [PDF\(324 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- **16. Automatic service availability management in asynchronous distributed :**  
Cristian, F.; Mishra, S.; [Configurable Distributed Systems, 1994., Proceedings of 2nd International Wo](#)  
21-23 March 1994 Page(s):58 - 68  
Digital Object Identifier 10.1109/IWCDS.1994.289935  
[AbstractPlus](#) | Full Text: [PDF\(740 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- **17. Securing Mobile Ad Hoc Networks with Certificateless Public Keys**  
Yanchao Zhang; Wei Liu; Wenjing Lou; Yuguang Fang; [Dependable and Secure Computing, IEEE Transactions on](#)  
Volume 3, Issue 4, Oct.-Dec. 2006 Page(s):386 - 399  
Digital Object Identifier 10.1109/TDSC.2006.58  
[AbstractPlus](#) | Full Text: [PDF\(1675 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- **18. Architecture of a PVR appliance with 'long-tail' Internet-TV capabilities**  
Callaly, F.; Corcoran, P.; [Consumer Electronics, IEEE Transactions on](#)  
Volume 52, Issue 2, May 2006 Page(s):454 - 459  
Digital Object Identifier 10.1109/TCE.2006.1649664  
[AbstractPlus](#) | Full Text: [PDF\(995 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

- 19. **Virtual Backbone Construction In MANETs Using Adjustable Transmission Power Control**  
Jie Wu; Fai Dai;  
*Mobile Computing, IEEE Transactions on*  
Volume 5, Issue 9, Sept. 2006 Page(s):1188 - 1200  
Digital Object Identifier 10.1109/TMC.2006.140  
[AbstractPlus](#) | Full Text: [PDF\(2344 KB\)](#) | [IEEE JNL Rights and Permissions](#)
- 20. **A scalable P2P platform for the knowledge grid**  
Hai Zhuge; Xiaoping Sun; Jie Liu; Erlin Yao; Xue Chen;  
*Knowledge and Data Engineering, IEEE Transactions on*  
Volume 17, Issue 12, Dec. 2005 Page(s):1721 - 1736  
Digital Object Identifier 10.1109/TKDE.2005.190  
[AbstractPlus](#) | Full Text: [PDF\(1744 KB\)](#) | [IEEE JNL Rights and Permissions](#)
- 21. **Simulation and analysis of very large area networks (VLAN) using an infc model**  
Wolf, J.J., III; Ghosh, B.;  
*Network, IEEE*  
Volume 2, Issue 4, July 1988 Page(s):6 - 18  
Digital Object Identifier 10.1109/65.4356  
[AbstractPlus](#) | Full Text: [PDF\(1120 KB\)](#) | [IEEE JNL Rights and Permissions](#)
- 22. **NETRA: a hierarchical and partitionable architecture for computer vision**  
Choudhary, A.N.; Patel, J.H.; Ahuja, N.;  
*Parallel and Distributed Systems, IEEE Transactions on*  
Volume 4, Issue 10, Oct. 1993 Page(s):1092 - 1104  
Digital Object Identifier 10.1109/71.246071  
[AbstractPlus](#) | Full Text: [PDF\(1196 KB\)](#) | [IEEE JNL Rights and Permissions](#)
- 23. **A multicast mechanism for mobile multimedia messaging service**  
Ai-Chun Pang; Yuan-Kai Chen;  
*Vehicular Technology, IEEE Transactions on*  
Volume 53, Issue 6, Nov. 2004 Page(s):1891 - 1902  
Digital Object Identifier 10.1109/TVT.2004.836965  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(808 KB\)](#) | [IEEE JNL Rights and Permissions](#)
- 24. **Local data control and admission control for QoS support in wireless ad hoc networks**  
Yang Xiao; Haizhon Li;  
*Vehicular Technology, IEEE Transactions on*  
Volume 53, Issue 5, Sept. 2004 Page(s):1558 - 1572  
Digital Object Identifier 10.1109/TVT.2004.833627  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1008 KB\)](#) | [IEEE JNL Rights and Permissions](#)
- 25. **Differentiation, QoS guarantee, and optimization for real-time traffic over wireless local area networks**  
Yang Xiao; Yi Pan;  
*Parallel and Distributed Systems, IEEE Transactions on*  
Volume 16, Issue 6, June 2005 Page(s):538 - 549  
Digital Object Identifier 10.1109/TPDS.2005.70  
[AbstractPlus](#) | Full Text: [PDF\(720 KB\)](#) | [IEEE JNL Rights and Permissions](#)

View: 1-

[Help](#) [Contact Us](#) [Privacy &:](#)

© Copyright 2006 IEEE --



[Sign in](#)[Google](#)[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)  [Advanced Search](#)[Preferences](#)

**Web** Results 1 - 10 of about 430,000 for [broadcast management node direct IP header](#). (0.30 seconds)

### Title Index

[Was Simple Network Management Protocol. Now Historic. ... Lower Layer Guidelines for Robust RTP/UDP/IP Header Compression · LSP Modification Using CR-LDP ...  
[dret.net/rfc-index/titles](#) - [Similar pages](#)

### IP, Internet Protocol

98, Encapsulation Header. 99, Any private encryption scheme. 100, GMTP. 101, IFMP, Ipsilon Flow Management Protocol. 102, PNNI over IP. ...  
[www.networksorcery.com/enp/protocol/ip.htm](#) - 63k - [Cached](#) - [Similar pages](#)

### [PDF] ECLIPSE TDMA DAMA PRODUCT LINE

File Format: PDF/Adobe Acrobat  
Star Topology - DVB Broadcast, TDMA Return DAMA networks offer direct ... Premium service affords priority to all data identified as QoS in its IP header. ...  
[www.aaesys.com/products/Overview.pdf](#) - [Similar pages](#)

### [PDF] Microsoft PowerPoint - INRIA-WIDE.ppt

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
direct route is used when two end-nodes communicate over manet routes ... address of IP header). ö. Manet address is a main address of each MANET node ...  
[www.sop.inria.fr/planete/fawngi/slides/t3\\_3\\_ryuji.pdf](#) - [Similar pages](#)

### [PDF] Wireless Information Sharing in Ubiquitous Environments

File Format: PDF/Adobe Acrobat  
information broadcast tool. Each node running Ubiview. advertises their presence information, ... Bytes, IP header 20 Bytes, UDP header 8 Bytes, MAC ...  
[doi.ieeecomputersociety.org/10.1109/MDM.2006.167](#) - [Similar pages](#)

### Cisco Terms

Cisco MGC Node Manager. The management system providing fault, performance, ... Feature providing TCP/IP header compression over X.25 links, for purposes of ...  
[www.cisco.com/univercd/cc/td/doc/cisintwk/ita/cisco12.htm](#) - 60k - [Cached](#) - [Similar pages](#)

### CCNC 2005

Tutorial 9: IP Header Compression Enabling High Quality Consumer-Oriented ... 2:10-2:30, Persistent Rights Management for Digital Broadcast Services ...  
[www.ieee-ccnc.org/2005/conf.html](#) - 138k - [Cached](#) - [Similar pages](#)

### Enhancing Transport Networks with Internet Protocols

The type of service (TOS) field in the IP header provides for an indication to ... as a direct replacement for the circuit-based bandwidth management where ...  
[www.comsoc.org/ci/private/1998/may/Kung.html](#) - 34k - [Cached](#) - [Similar pages](#)

### rfc2098.txt

A typical internetworking architecture is the "Classical IP Model" [RFC1577]. This model allows direct ATM connectivities only between nodes that share the ...  
[www.ietf.org/rfc/rfc2098.txt](#) - 43k - [Cached](#) - [Similar pages](#)

### Amazon.com: "direct broadcast address": Key Phrase page

Key Phrase page for direct broadcast address: Books containing the phrase direct

**broadcast address. ... TCP/IP Protocol Suite by Behrouz A Forouzan ...**  
[www.amazon.com/phrase/direct-broadcast-address](http://www.amazon.com/phrase/direct-broadcast-address) - 46k - [Cached](#) - [Similar pages](#)

Result Page:    [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#)    [\*\*Next\*\*](#)

Try [Google Desktop](#): search your computer as easily as you search the web.

---

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

---

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google